

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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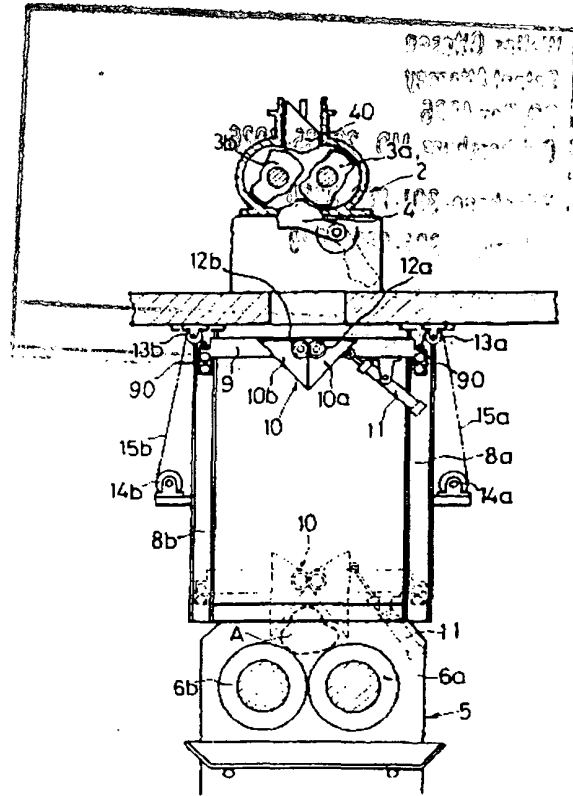
APPLICATION DATE : 31-07-82  
APPLICATION NUMBER : 57133960

APPLICANT : TOYODA GOSEI CO LTD;

INVENTOR : KURASHIGE MITSUO;

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TITLE : TRANSFER DEVICE OF KNEADED  
RUBBER STOCK MATERIAL



ABSTRACT : PURPOSE: To supply a roller safely with kneaded rubber stock material without causing any shock and scatter at all by a method wherein a container capable of opening and closing its bottom is liftably provided between a kneading machine and a roller under the former to supply the roller with the titled material dropping off from the kneading machine for transfer.

CONSTITUTION: When specified quantity of rubber material is kneaded, the titled material A is dropped off by opening a drop door 4 and received into a container 10 closed at the uppermost position. Next the container 10 integrated with a supporting frame 9 is lowered by turning the winding drums 14a, 14b while an air cylinder 11 is actuated above the rolls 6a, 6b of a roller 5 to turn the two elements 10a, 10b of the container 10 dropping the material A between the rolls 6a, 6b from near position by opening the bottom of the container 10 without causing any shock at all. Through these procedures, the roller 5 may be safely supplied with the material A without causing any shock and scatter being damaged at all.

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